

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101121\
 Data File : PO081987.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Oct 2021 21:32
 Operator : AJ\MA
 Sample : M4169-01
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 02:35:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 07 09:43:36 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.989	3.976	978656	449178	11.794	17.751 #
2)	SA Decachlor...	11.110	9.302	622943	666890	10.502	28.230 #
Target Compounds							
3)	L1 AR-1016-1	0.000	5.279f	0	74816	N.D.	72.083 #
4)	L1 AR-1016-2	6.361	5.279	81705	74816	20.294	52.215 #
5)	L1 AR-1016-3	6.390f	5.464	270206	26138	109.742	34.209 #
6)	L1 AR-1016-4	0.000	5.510	0	38244	N.D.	59.822 #
7)	L1 AR-1016-5	6.821f	0.000	640642	0	338.699	N.D. #
8)	L2 AR-1221-1	5.230	4.236	1207909	44920	1264.849	145.748 #
9)	L2 AR-1221-2	0.000	4.316f	0	124642	N.D.	535.497 #
10)	L2 AR-1221-3	5.448f	4.423	633343	576690	296.999	764.743 #
11)	L3 AR-1232-1	5.448f	4.423	633343	576690	379.711	972.372 #
12)	L3 AR-1232-2	6.052f	5.279	476799	74816	502.602	123.458 #
13)	L3 AR-1232-3	6.361f	5.464	81705	26138	48.892	82.058 #
14)	L3 AR-1232-4	0.000	5.539f	0	81501	N.D.	265.163 #
15)	L3 AR-1232-5	6.610	0.000	268286	0	444.336	N.D. #
16)	L4 AR-1242-1	0.000	5.279f	0	74816	N.D.	96.894 #
17)	L4 AR-1242-2	6.361	5.279	81705	74816	27.874	70.862 #
18)	L4 AR-1242-3	6.390f	5.464	270206	26138	148.172	46.273 #
19)	L4 AR-1242-4	0.000	5.539	0	81501	N.D.	130.761 #
20)	L4 AR-1242-5	7.302	6.142f	686897	144748	470.549	198.369 #
21)	L5 AR-1248-1	0.000	5.279f	0	74816	N.D.	122.777 #
22)	L5 AR-1248-2	6.610	5.510	268286	38244	122.175	45.301 #
23)	L5 AR-1248-3	6.821	5.539	640642	81501	261.035	91.077 #
24)	L5 AR-1248-4	7.269	0.000	283112	0	108.186	N.D. #
25)	L5 AR-1248-5	7.302	6.175	686897	81006	275.655	84.928 #
26)	L6 AR-1254-1	7.237	6.142f	480996	144748	175.824	100.865 #
27)	L6 AR-1254-2	7.489f	0.000	376205	0	92.210	N.D. #
28)	L6 AR-1254-3	7.879f	6.697	415741	46628	101.891	23.411 #
29)	L6 AR-1254-4	8.161	6.923f	151484	342214	50.510	267.934 #
30)	L6 AR-1254-5	8.580	7.390	87686	387954	26.858	214.389 #
31)	L7 AR-1260-1	8.032	6.853	390310	95257	124.312	66.166 #
32)	L7 AR-1260-2	8.307f	7.061f	426235	161390	115.414	93.477
33)	L7 AR-1260-3	8.652	7.192	29412	321111	11.896	196.356 #
34)	L7 AR-1260-4	8.875	7.696	48154	246288	16.129	204.844 #
35)	L7 AR-1260-5	9.254f	7.941	220127	244264	37.693	86.338 #
36)	L8 AR-1262-1	8.652	7.390f	29412	387954	7.480	388.201 #
37)	L8 AR-1262-2	9.254f	7.941	220127	244264	31.849	75.827 #
38)	L8 AR-1262-3	9.539	8.204f	50202	718560	14.771	538.224 #
39)	L8 AR-1262-4	9.668f	0.000	136022	0	67.334	N.D. #
40)	L8 AR-1262-5	10.324	0.000	297025	0	115.135	N.D. #
41)	L9 AR-1268-1	9.539	8.204	50202	718560	5.826	182.585 #

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Sample : M4169-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 12 02:35:11 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100621.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 07 09:43:36 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	9.668f	0.000	136022	0	17.282	N.D.	#
43)	L9 AR-1268-3	9.867	0.000	301138	0	44.071	N.D.	#
44)	L9 AR-1268-4	10.324	0.000	297025	0	99.458	N.D.	#

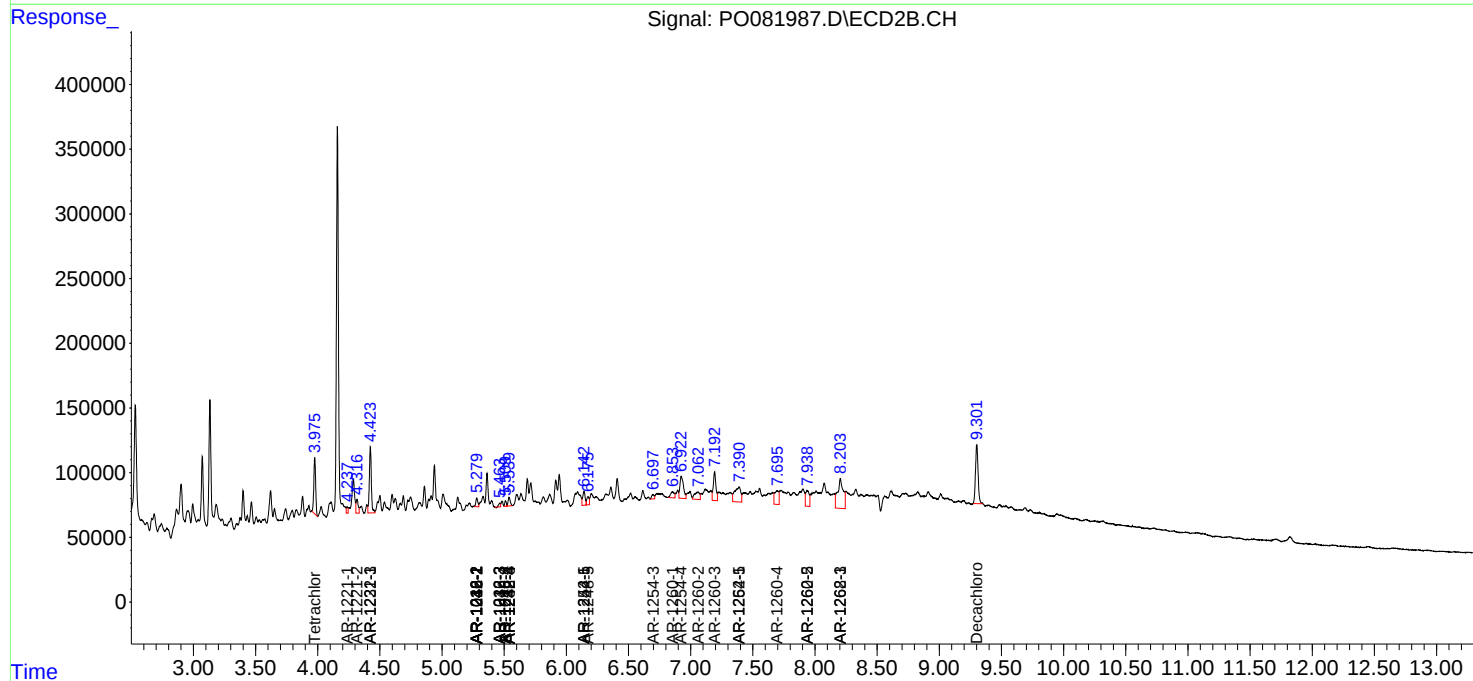
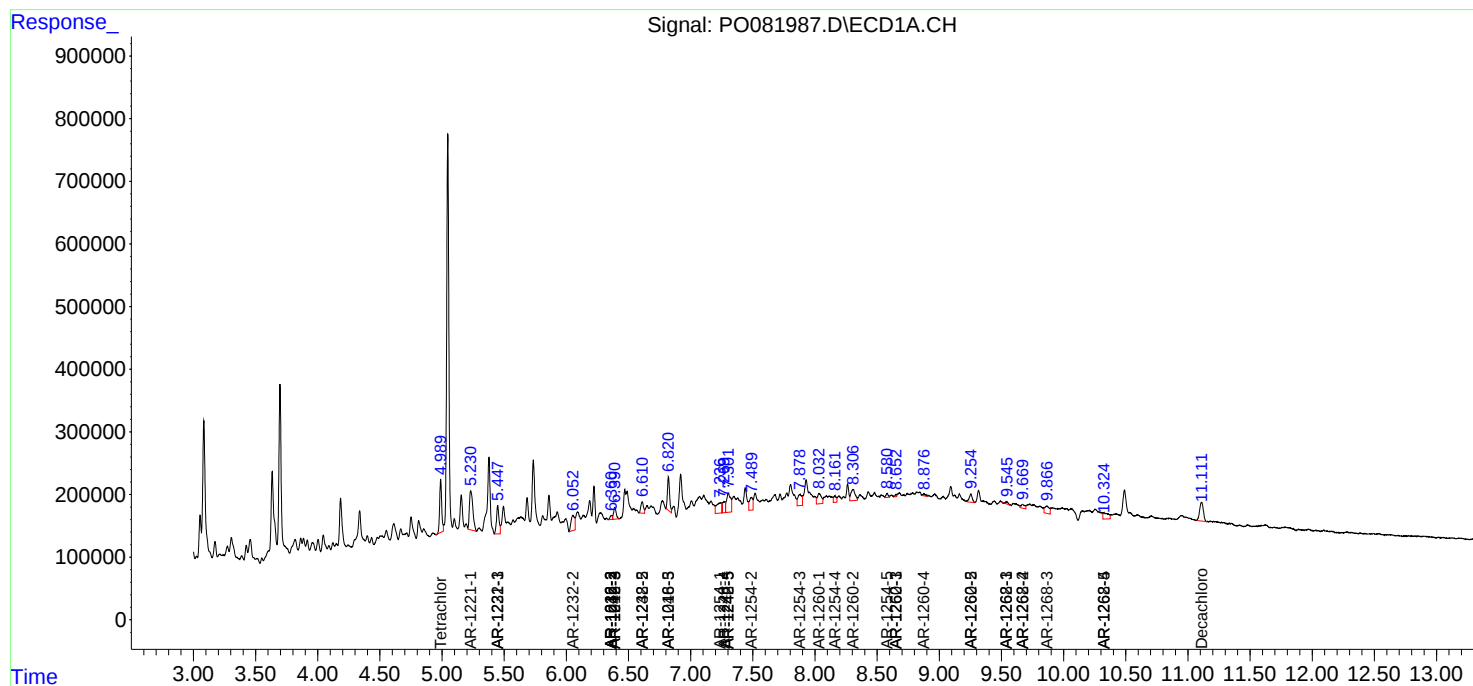
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

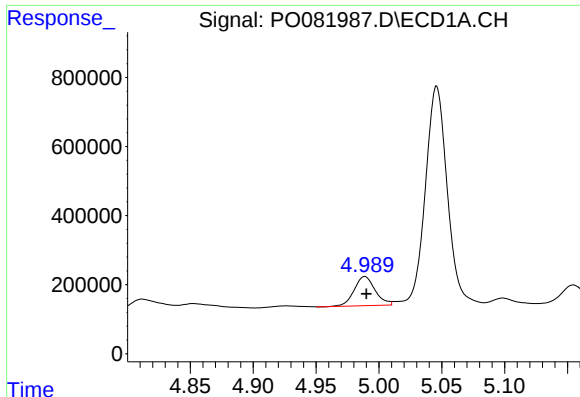
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101121\
Data File : PO081987.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Oct 2021 21:32
Operator : AJ\MA
Sample : M4169-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100621.M
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

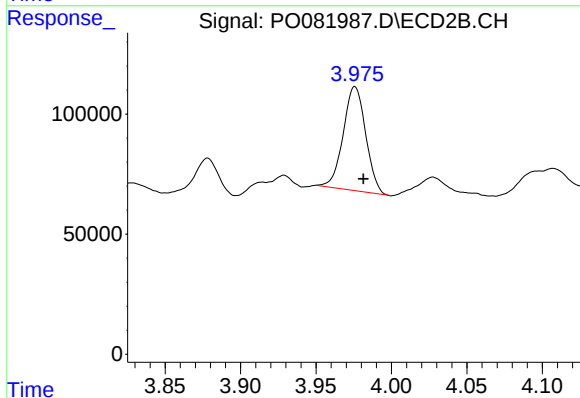




#1 Tetrachloro-m-xylene

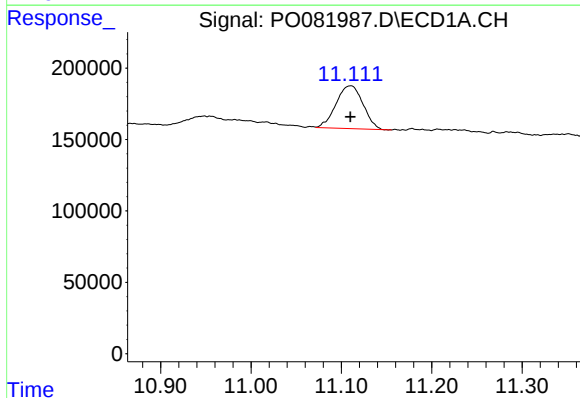
R.T.: 4.989 min
Delta R.T.: -0.001 min
Response: 978656
Conc: 11.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



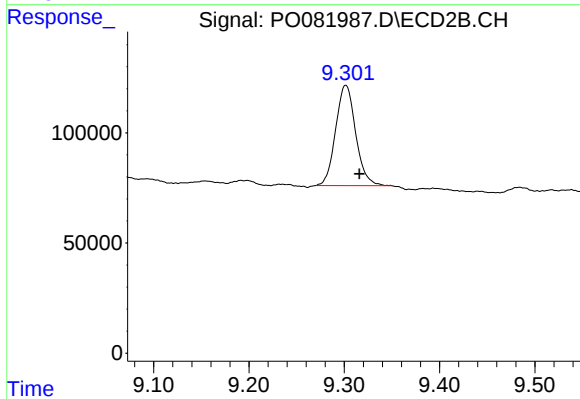
#1 Tetrachloro-m-xylene

R.T.: 3.976 min
Delta R.T.: -0.006 min
Response: 449178
Conc: 17.75 ng/ml



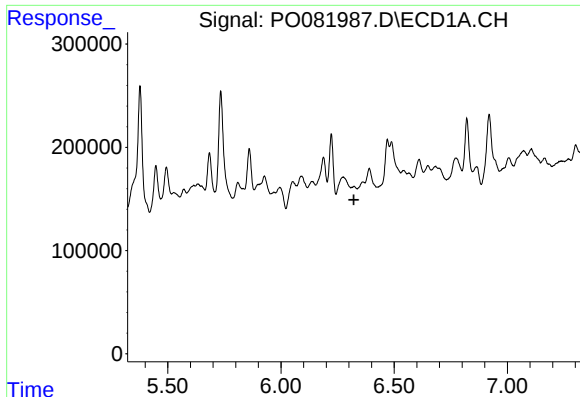
#2 Decachlorobiphenyl

R.T.: 11.110 min
Delta R.T.: 0.000 min
Response: 622943
Conc: 10.50 ng/ml



#2 Decachlorobiphenyl

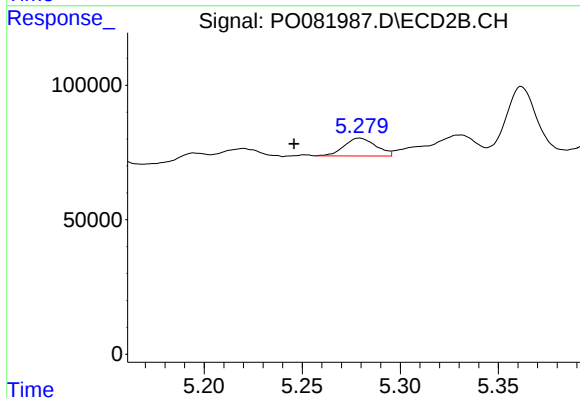
R.T.: 9.302 min
Delta R.T.: -0.014 min
Response: 666890
Conc: 28.23 ng/ml



#3 AR-1016-1

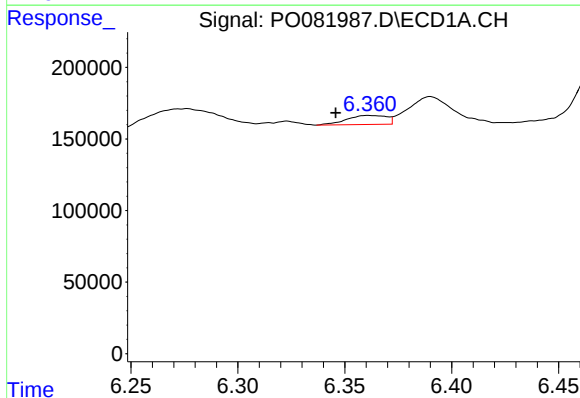
R.T.: 0.000 min
Exp R.T.: 6.322 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



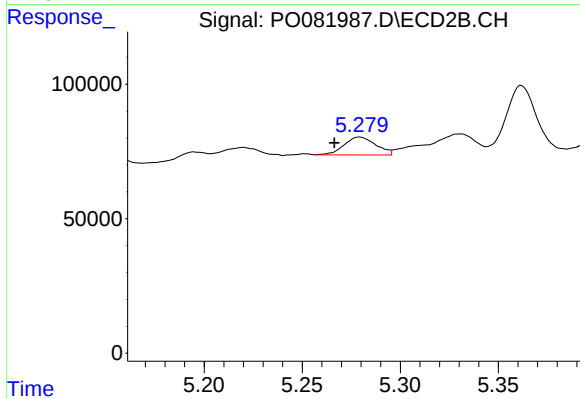
#3 AR-1016-1

R.T.: 5.279 min
Delta R.T.: 0.033 min
Response: 74816
Conc: 72.08 ng/ml



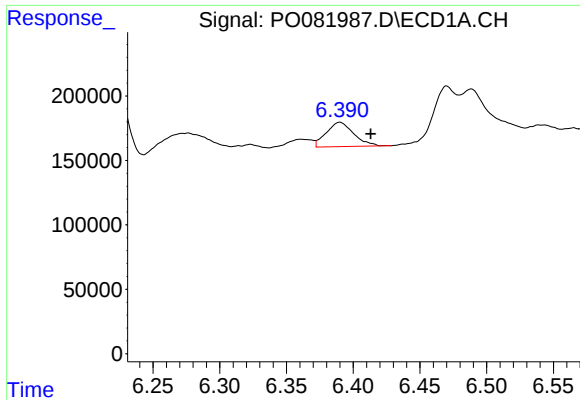
#4 AR-1016-2

R.T.: 6.361 min
Delta R.T.: 0.015 min
Response: 81705
Conc: 20.29 ng/ml



#4 AR-1016-2

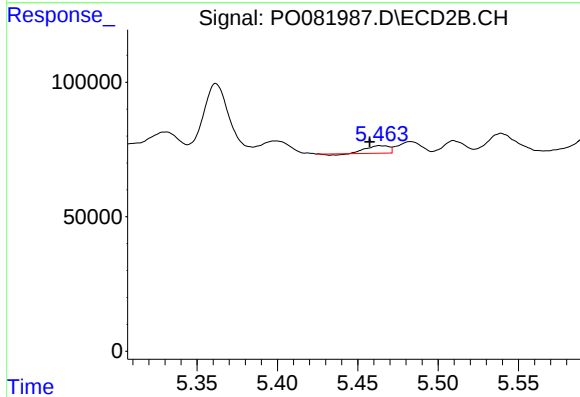
R.T.: 5.279 min
Delta R.T.: 0.013 min
Response: 74816
Conc: 52.21 ng/ml



#5 AR-1016-3

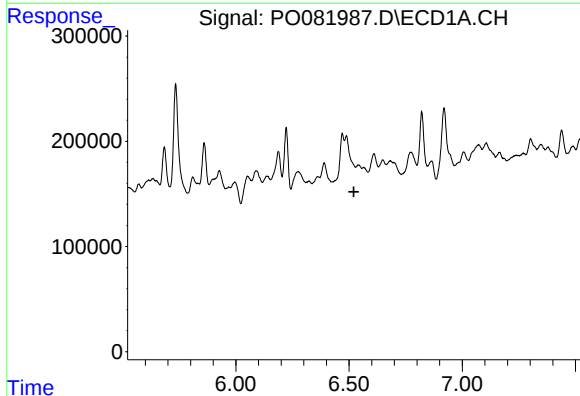
R.T.: 6.390 min
Delta R.T.: -0.023 min
Response: 270206
Conc: 109.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



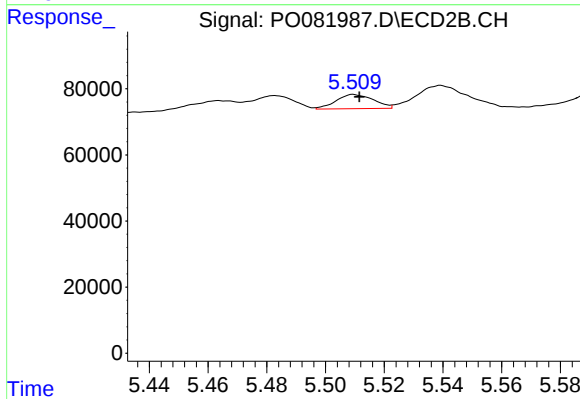
#5 AR-1016-3

R.T.: 5.464 min
Delta R.T.: 0.006 min
Response: 26138
Conc: 34.21 ng/ml



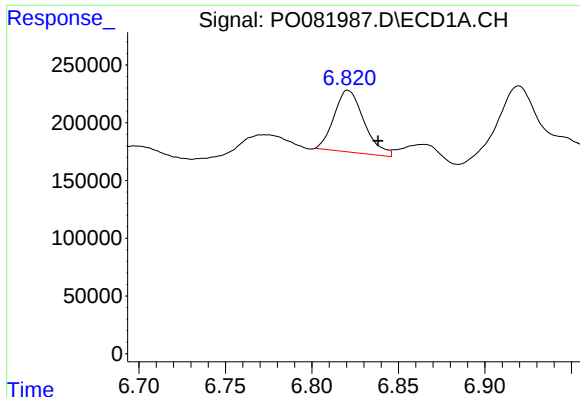
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.521 min
Response: 0
Conc: N.D.



#6 AR-1016-4

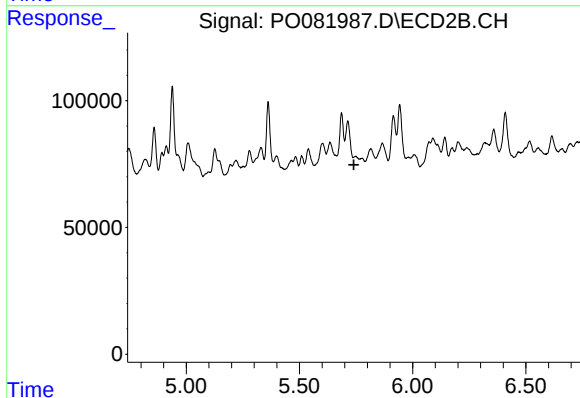
R.T.: 5.510 min
Delta R.T.: -0.002 min
Response: 38244
Conc: 59.82 ng/ml



#7 AR-1016-5

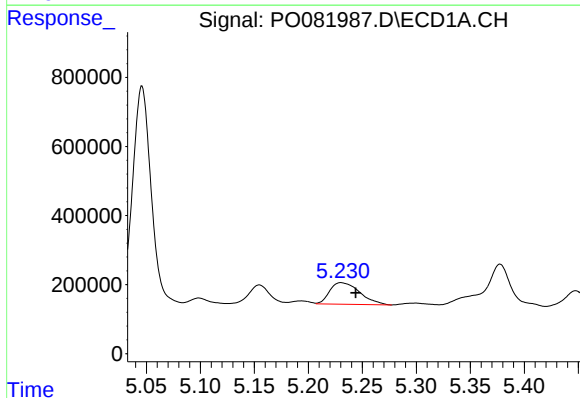
R.T.: 6.821 min
Delta R.T.: -0.017 min
Response: 640642
Conc: 338.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



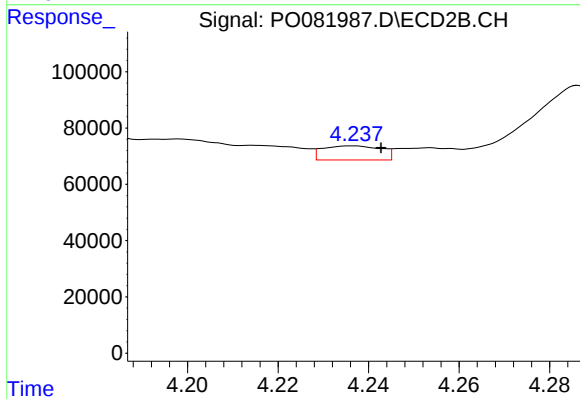
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.740 min
Response: 0
Conc: N.D.



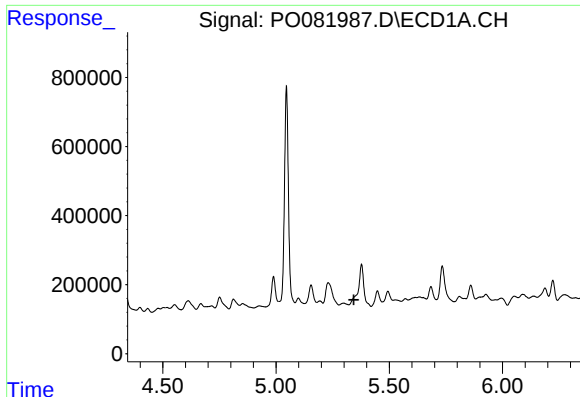
#8 AR-1221-1

R.T.: 5.230 min
Delta R.T.: -0.014 min
Response: 1207909
Conc: 1264.85 ng/ml



#8 AR-1221-1

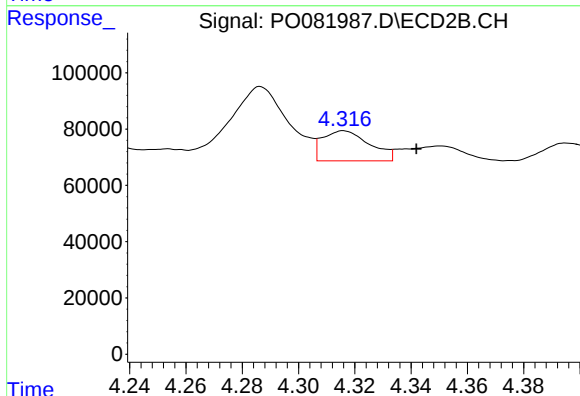
R.T.: 4.236 min
Delta R.T.: -0.006 min
Response: 44920
Conc: 145.75 ng/ml



#9 AR-1221-2

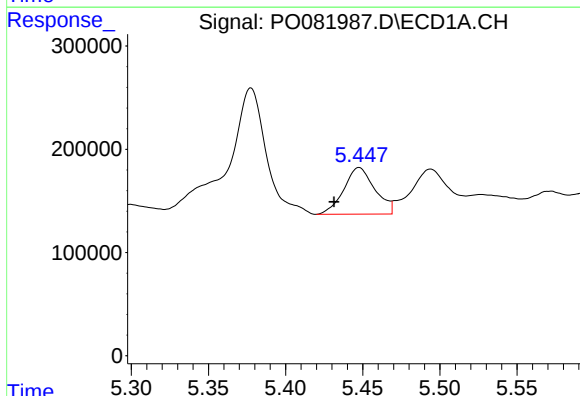
R.T.: 0.000 min
Exp R.T.: 5.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



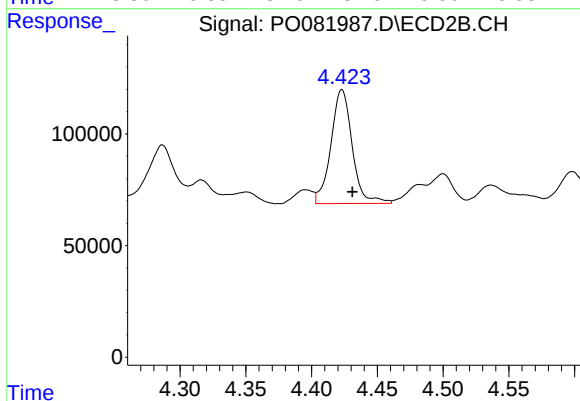
#9 AR-1221-2

R.T.: 4.316 min
Delta R.T.: -0.026 min
Response: 124642
Conc: 535.50 ng/ml



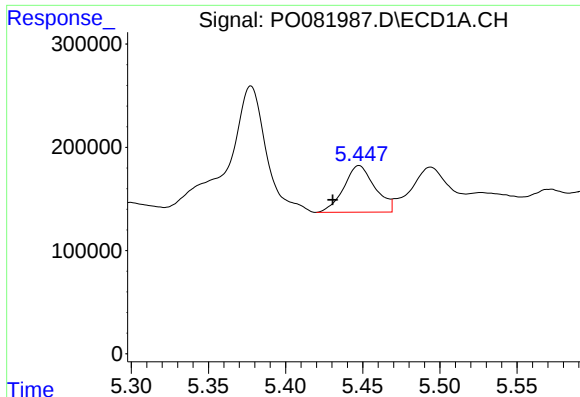
#10 AR-1221-3

R.T.: 5.448 min
Delta R.T.: 0.016 min
Response: 633343
Conc: 297.00 ng/ml



#10 AR-1221-3

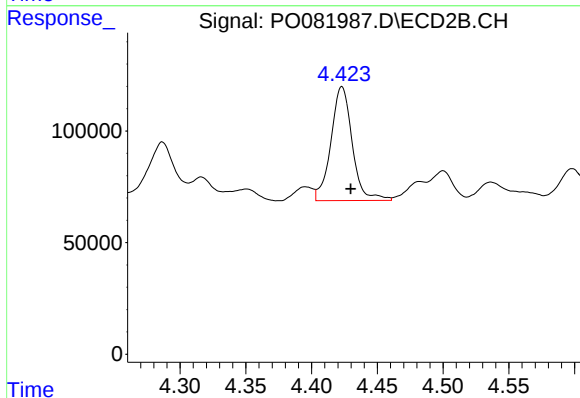
R.T.: 4.423 min
Delta R.T.: -0.008 min
Response: 576690
Conc: 764.74 ng/ml



#11 AR-1232-1

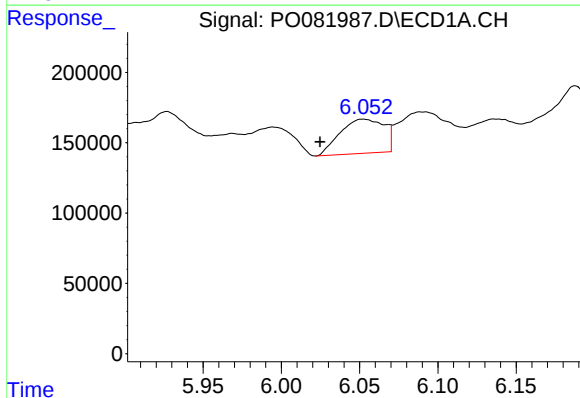
R.T.: 5.448 min
Delta R.T.: 0.017 min
Response: 633343
Conc: 379.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



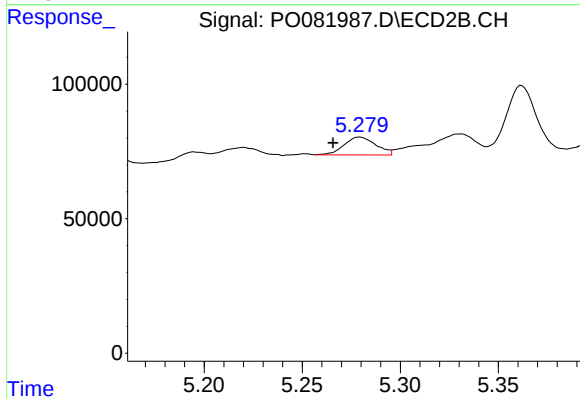
#11 AR-1232-1

R.T.: 4.423 min
Delta R.T.: -0.007 min
Response: 576690
Conc: 972.37 ng/ml



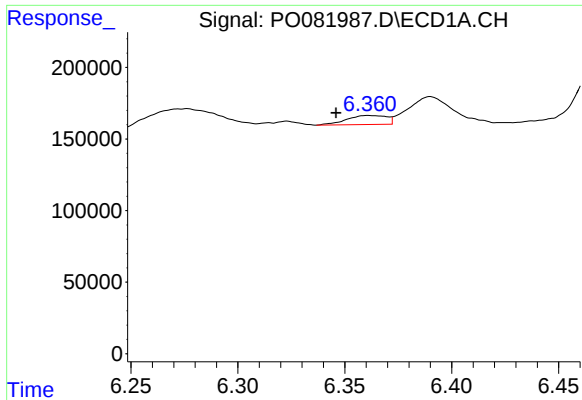
#12 AR-1232-2

R.T.: 6.052 min
Delta R.T.: 0.028 min
Response: 476799
Conc: 502.60 ng/ml



#12 AR-1232-2

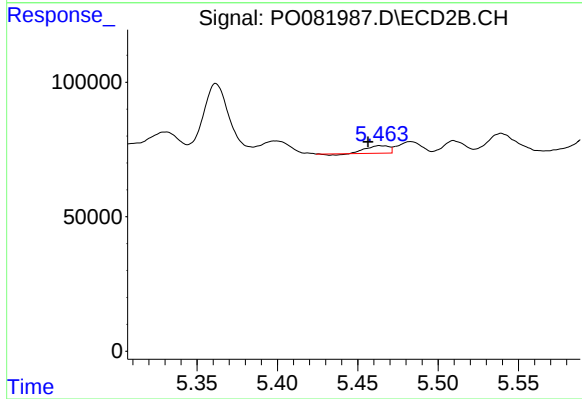
R.T.: 5.279 min
Delta R.T.: 0.014 min
Response: 74816
Conc: 123.46 ng/ml



#13 AR-1232-3

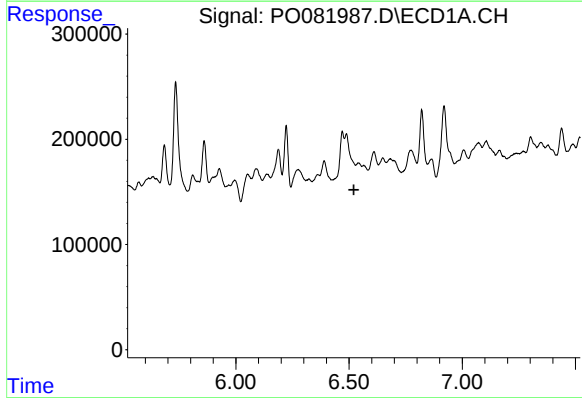
R.T.: 6.361 min
Delta R.T.: 0.015 min
Response: 81705
Conc: 48.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



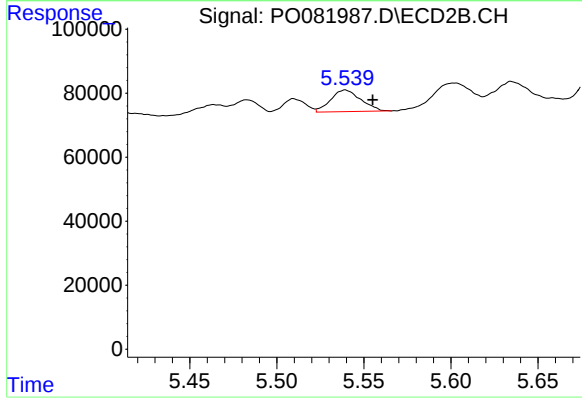
#13 AR-1232-3

R.T.: 5.464 min
Delta R.T.: 0.007 min
Response: 26138
Conc: 82.06 ng/ml



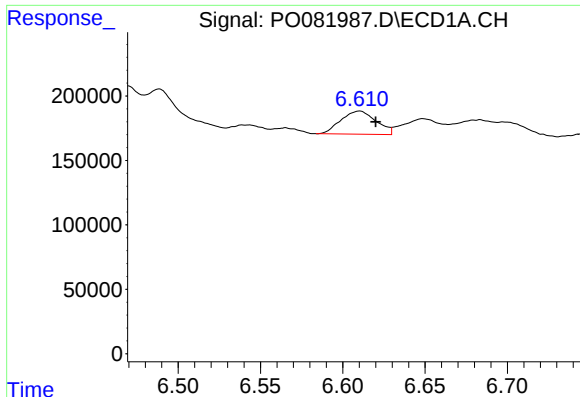
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.521 min
Response: 0
Conc: N.D.



#14 AR-1232-4

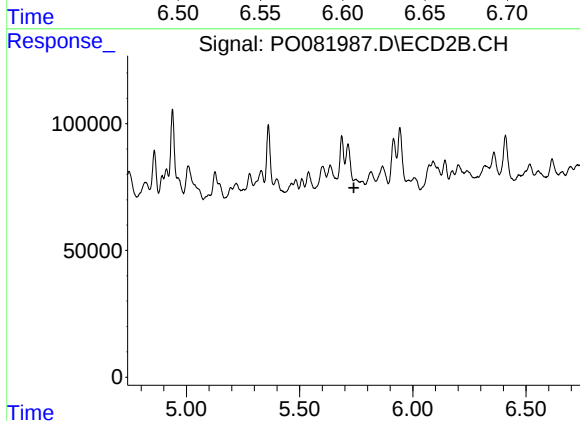
R.T.: 5.539 min
Delta R.T.: -0.016 min
Response: 81501
Conc: 265.16 ng/ml



#15 AR-1232-5

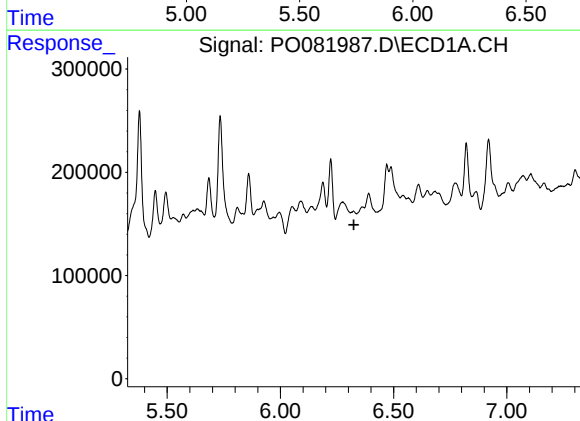
R.T.: 6.610 min
Delta R.T.: -0.010 min
Response: 268286
Conc: 444.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



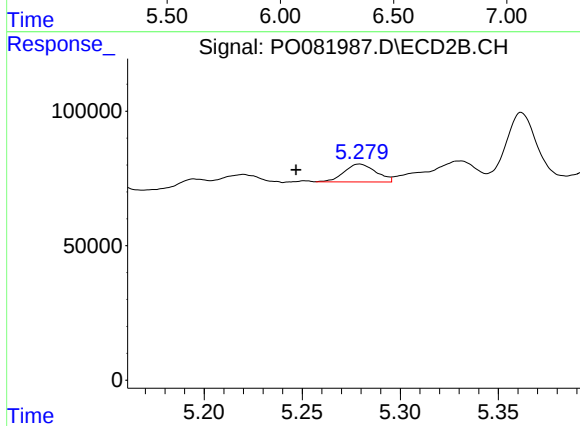
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.739 min
Response: 0
Conc: N.D.



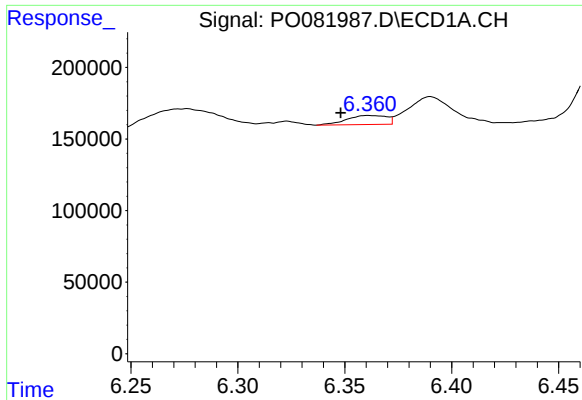
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.324 min
Response: 0
Conc: N.D.



#16 AR-1242-1

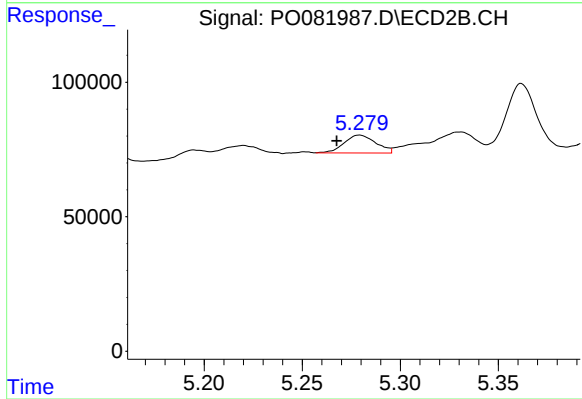
R.T.: 5.279 min
Delta R.T.: 0.032 min
Response: 74816
Conc: 96.89 ng/ml



#17 AR-1242-2

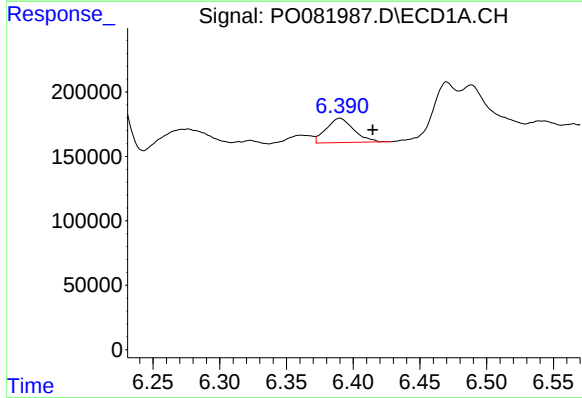
R.T.: 6.361 min
Delta R.T.: 0.013 min
Response: 81705
Conc: 27.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



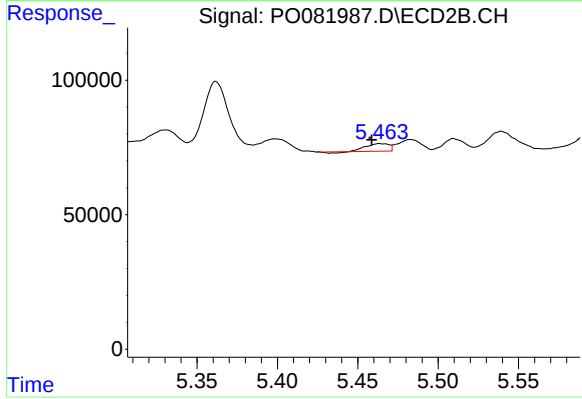
#17 AR-1242-2

R.T.: 5.279 min
Delta R.T.: 0.012 min
Response: 74816
Conc: 70.86 ng/ml



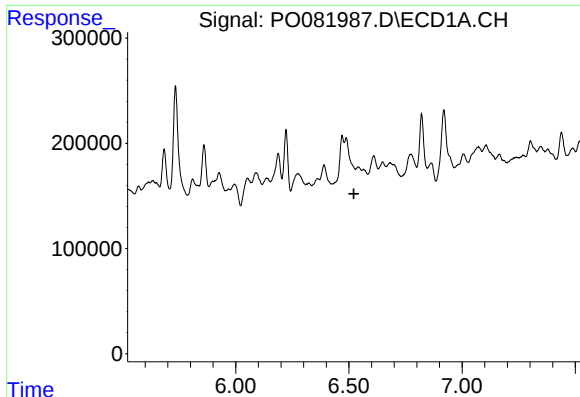
#18 AR-1242-3

R.T.: 6.390 min
Delta R.T.: -0.025 min
Response: 270206
Conc: 148.17 ng/ml



#18 AR-1242-3

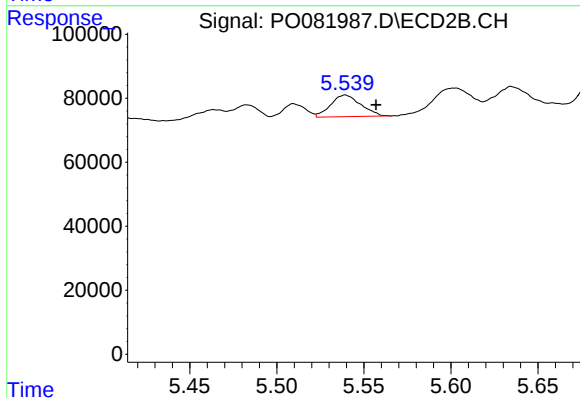
R.T.: 5.464 min
Delta R.T.: 0.005 min
Response: 26138
Conc: 46.27 ng/ml



#19 AR-1242-4

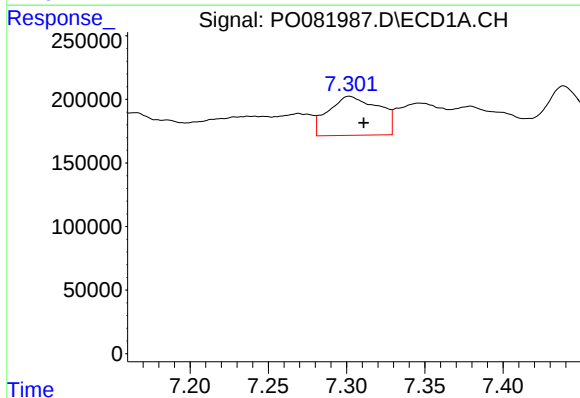
R.T.: 0.000 min
Exp R.T.: 6.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



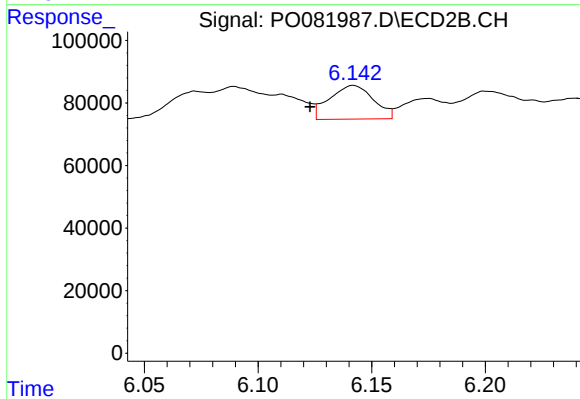
#19 AR-1242-4

R.T.: 5.539 min
Delta R.T.: -0.018 min
Response: 81501
Conc: 130.76 ng/ml



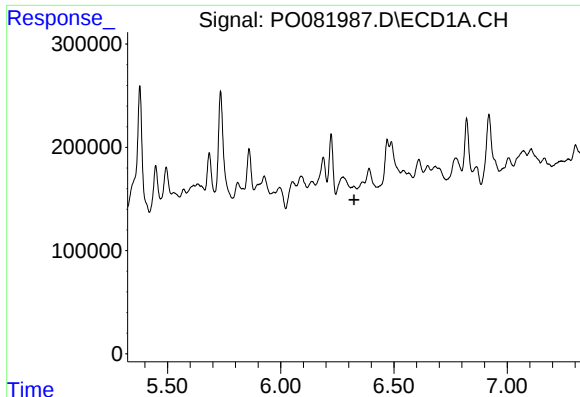
#20 AR-1242-5

R.T.: 7.302 min
Delta R.T.: -0.009 min
Response: 686897
Conc: 470.55 ng/ml



#20 AR-1242-5

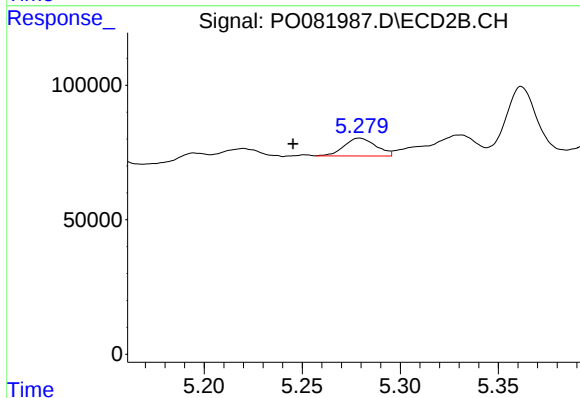
R.T.: 6.142 min
Delta R.T.: 0.019 min
Response: 144748
Conc: 198.37 ng/ml



#21 AR-1248-1

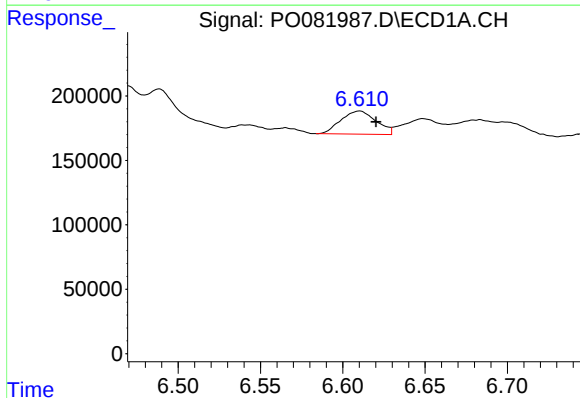
R.T.: 0.000 min
Exp R.T.: 6.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



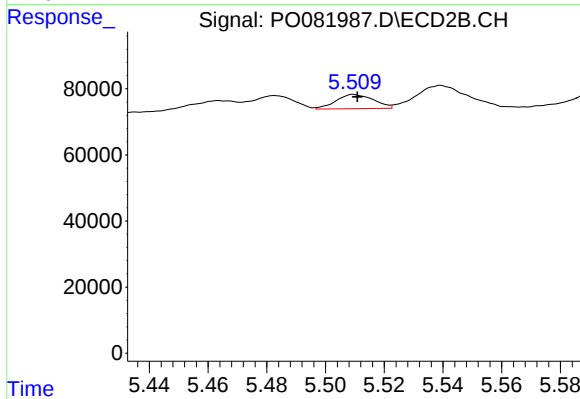
#21 AR-1248-1

R.T.: 5.279 min
Delta R.T.: 0.034 min
Response: 74816
Conc: 122.78 ng/ml



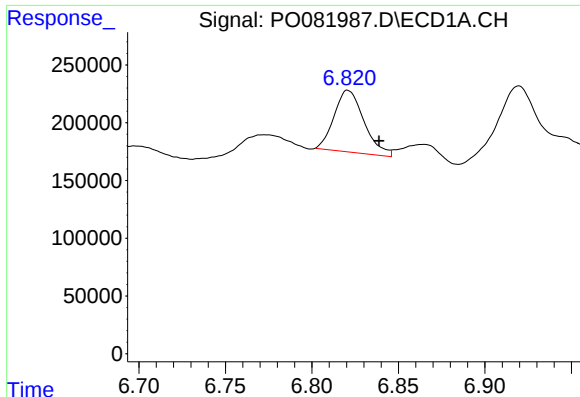
#22 AR-1248-2

R.T.: 6.610 min
Delta R.T.: -0.010 min
Response: 268286
Conc: 122.18 ng/ml



#22 AR-1248-2

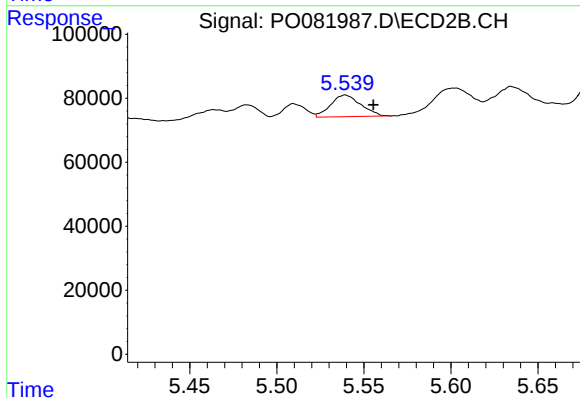
R.T.: 5.510 min
Delta R.T.: -0.001 min
Response: 38244
Conc: 45.30 ng/ml



#23 AR-1248-3

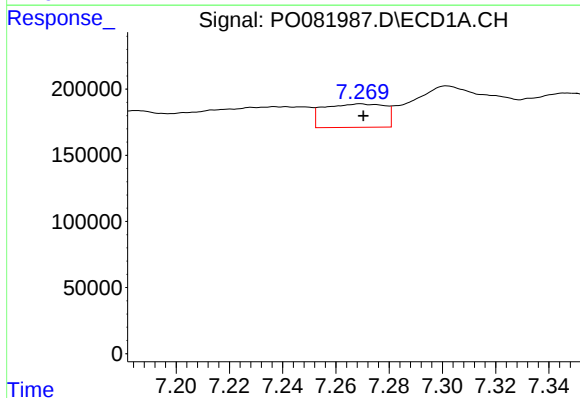
R.T.: 6.821 min
Delta R.T.: -0.018 min
Response: 640642
Conc: 261.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



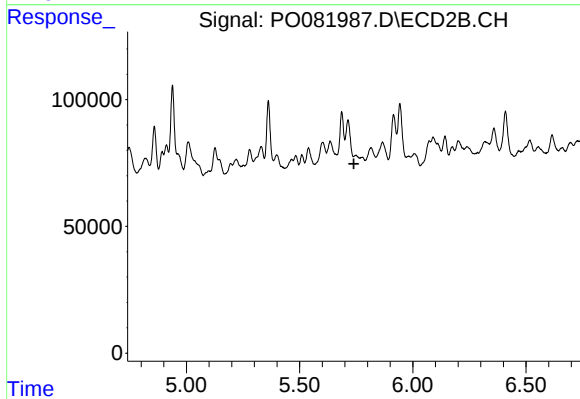
#23 AR-1248-3

R.T.: 5.539 min
Delta R.T.: -0.016 min
Response: 81501
Conc: 91.08 ng/ml



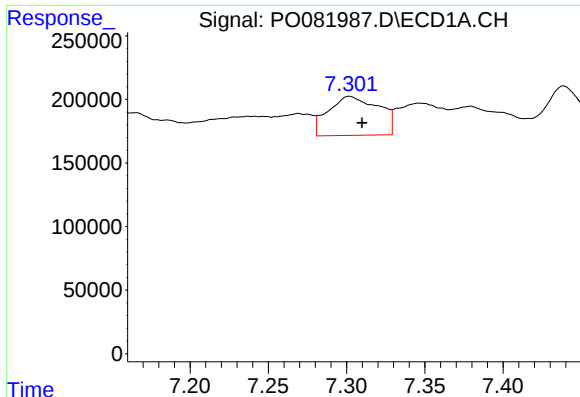
#24 AR-1248-4

R.T.: 7.269 min
Delta R.T.: -0.001 min
Response: 283112
Conc: 108.19 ng/ml



#24 AR-1248-4

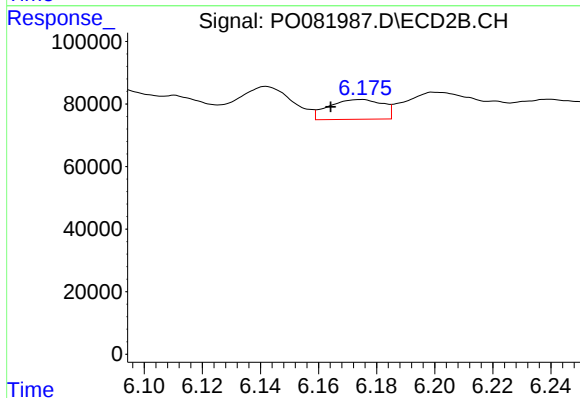
R.T.: 0.000 min
Exp R.T.: 5.739 min
Response: 0
Conc: N.D.



#25 AR-1248-5

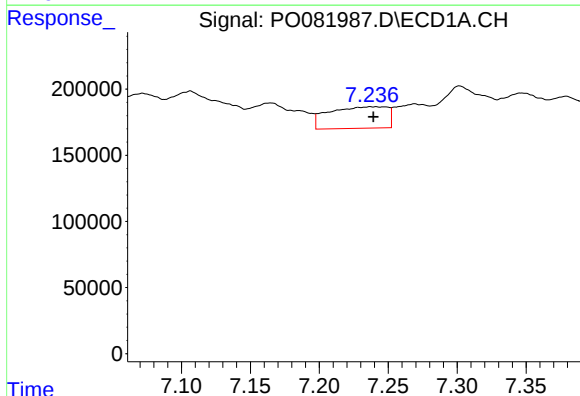
R.T.: 7.302 min
Delta R.T.: -0.008 min
Response: 686897
Conc: 275.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



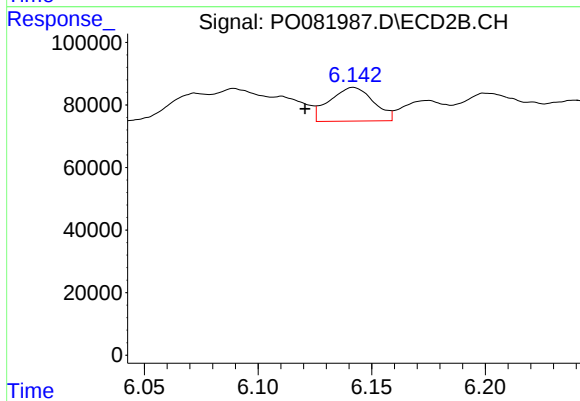
#25 AR-1248-5

R.T.: 6.175 min
Delta R.T.: 0.010 min
Response: 81006
Conc: 84.93 ng/ml



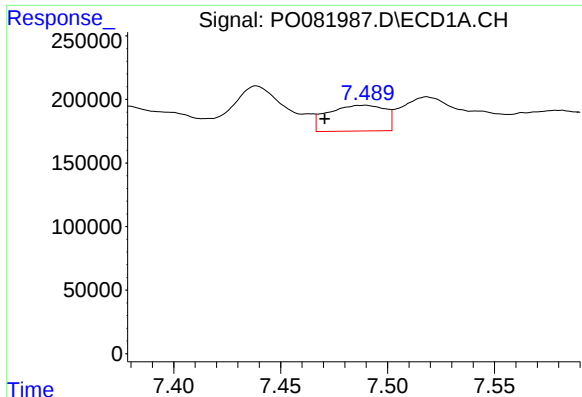
#26 AR-1254-1

R.T.: 7.237 min
Delta R.T.: -0.002 min
Response: 480996
Conc: 175.82 ng/ml



#26 AR-1254-1

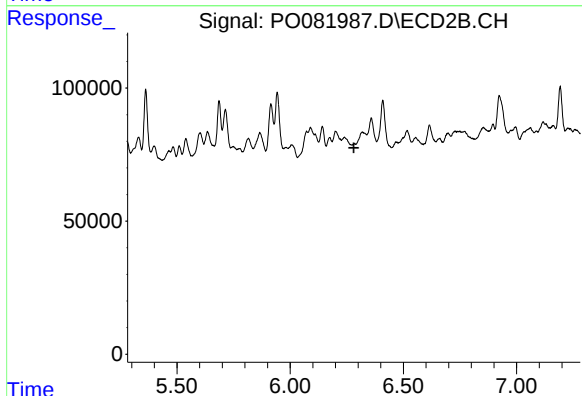
R.T.: 6.142 min
Delta R.T.: 0.021 min
Response: 144748
Conc: 100.86 ng/ml



#27 AR-1254-2

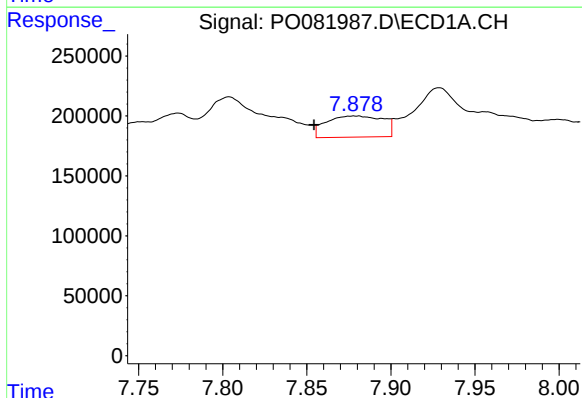
R.T.: 7.489 min
Delta R.T.: 0.019 min
Response: 376205
Conc: 92.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



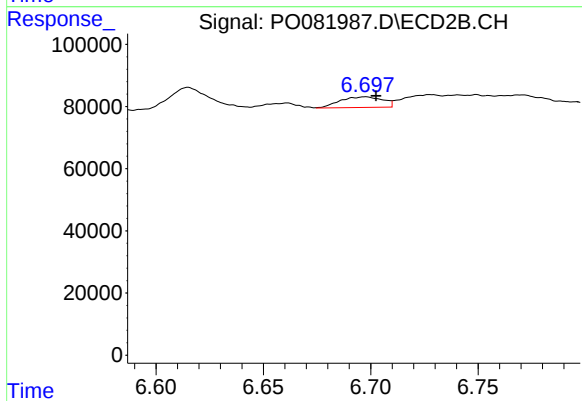
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.282 min
Response: 0
Conc: N.D.



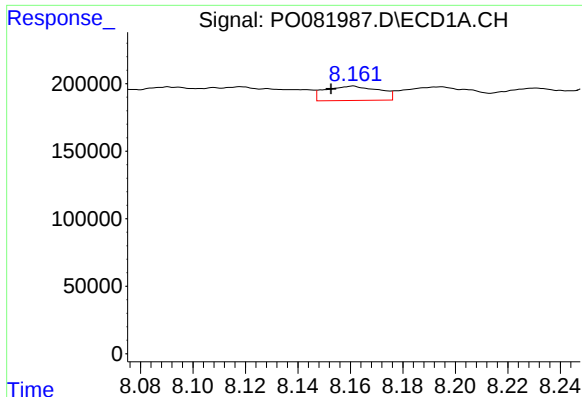
#28 AR-1254-3

R.T.: 7.879 min
Delta R.T.: 0.024 min
Response: 415741
Conc: 101.89 ng/ml



#28 AR-1254-3

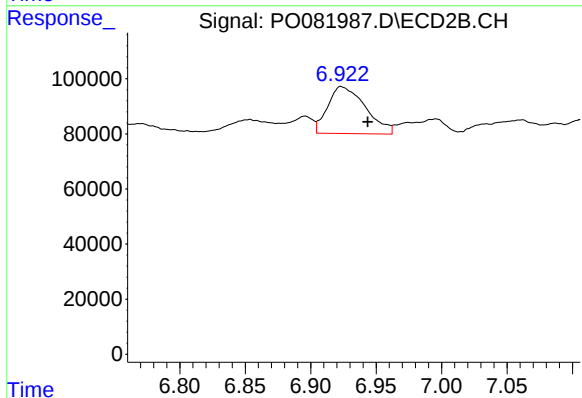
R.T.: 6.697 min
Delta R.T.: -0.005 min
Response: 46628
Conc: 23.41 ng/ml



#29 AR-1254-4

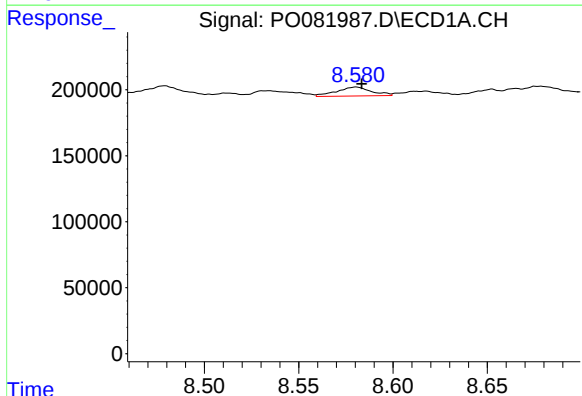
R.T.: 8.161 min
Delta R.T.: 0.008 min
Response: 151484
Conc: 50.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



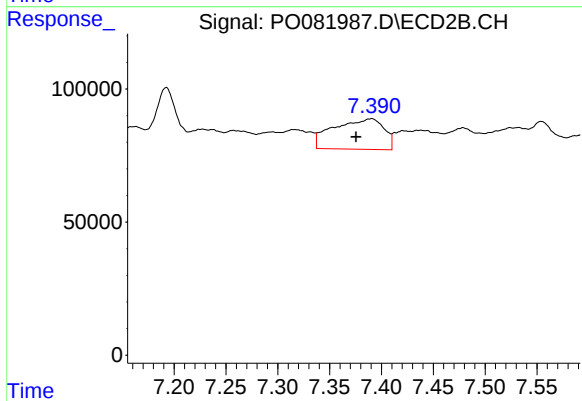
#29 AR-1254-4

R.T.: 6.923 min
Delta R.T.: -0.020 min
Response: 342214
Conc: 267.93 ng/ml



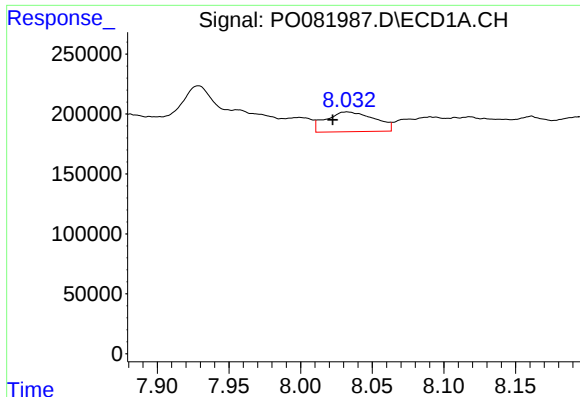
#30 AR-1254-5

R.T.: 8.580 min
Delta R.T.: -0.003 min
Response: 87686
Conc: 26.86 ng/ml



#30 AR-1254-5

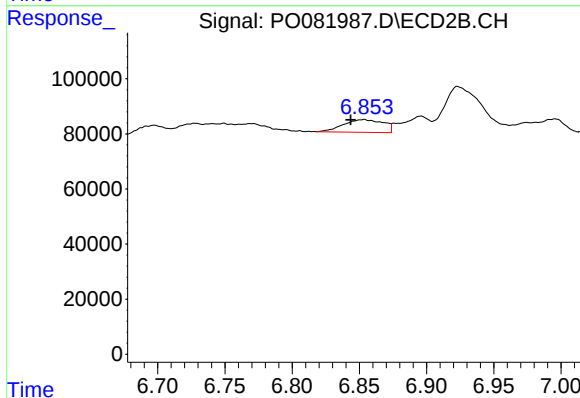
R.T.: 7.390 min
Delta R.T.: 0.015 min
Response: 387954
Conc: 214.39 ng/ml



#31 AR-1260-1

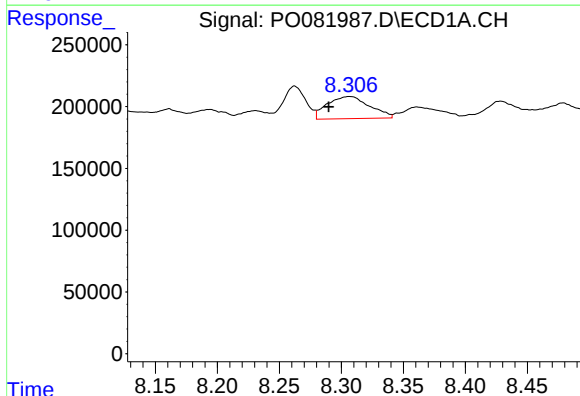
R.T.: 8.032 min
Delta R.T.: 0.010 min
Response: 390310
Conc: 124.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



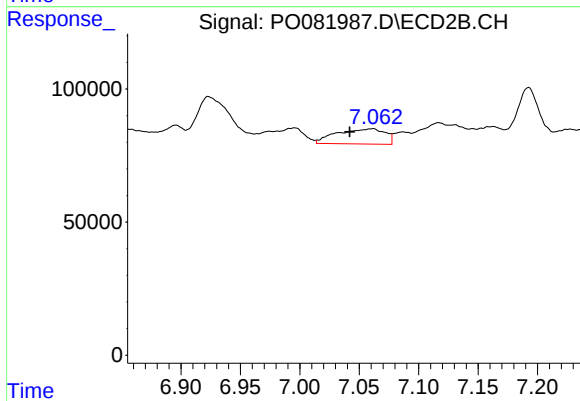
#31 AR-1260-1

R.T.: 6.853 min
Delta R.T.: 0.010 min
Response: 95257
Conc: 66.17 ng/ml



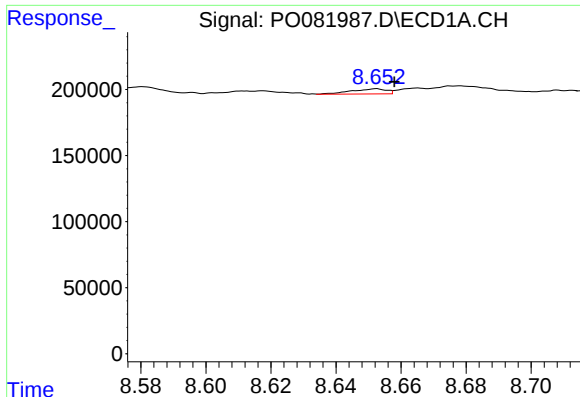
#32 AR-1260-2

R.T.: 8.307 min
Delta R.T.: 0.017 min
Response: 426235
Conc: 115.41 ng/ml



#32 AR-1260-2

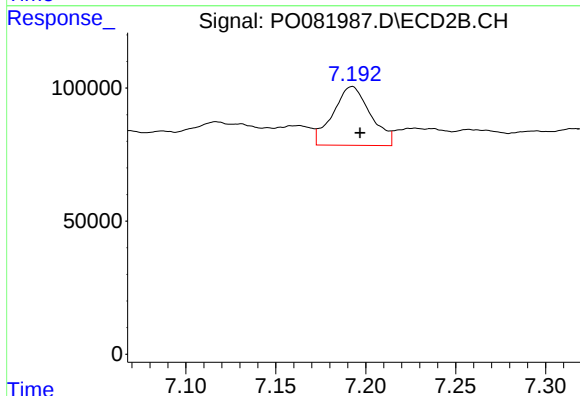
R.T.: 7.061 min
Delta R.T.: 0.019 min
Response: 161390
Conc: 93.48 ng/ml



#33 AR-1260-3

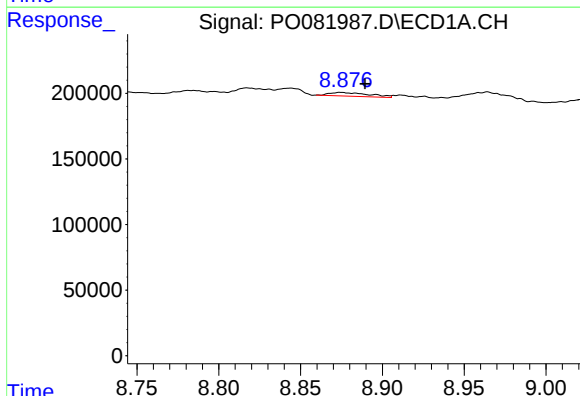
R.T.: 8.652 min
Delta R.T.: -0.006 min
Response: 29412
Conc: 11.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



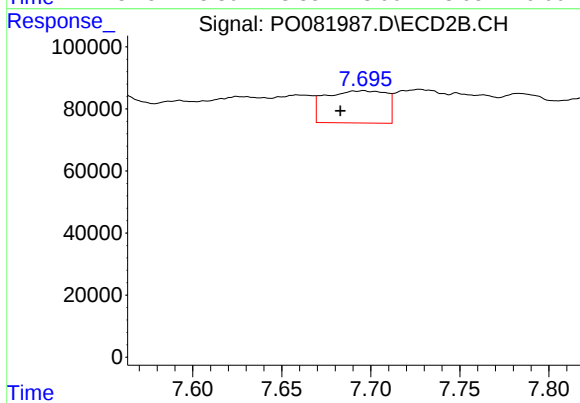
#33 AR-1260-3

R.T.: 7.192 min
Delta R.T.: -0.004 min
Response: 321111
Conc: 196.36 ng/ml



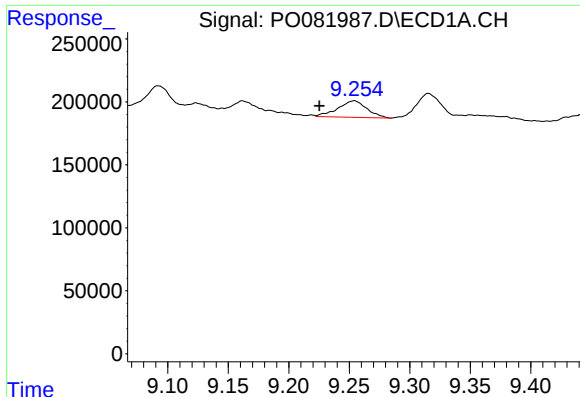
#34 AR-1260-4

R.T.: 8.875 min
Delta R.T.: -0.015 min
Response: 48154
Conc: 16.13 ng/ml



#34 AR-1260-4

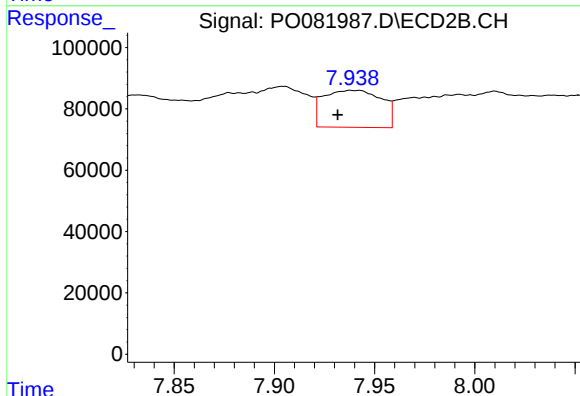
R.T.: 7.696 min
Delta R.T.: 0.013 min
Response: 246288
Conc: 204.84 ng/ml



#35 AR-1260-5

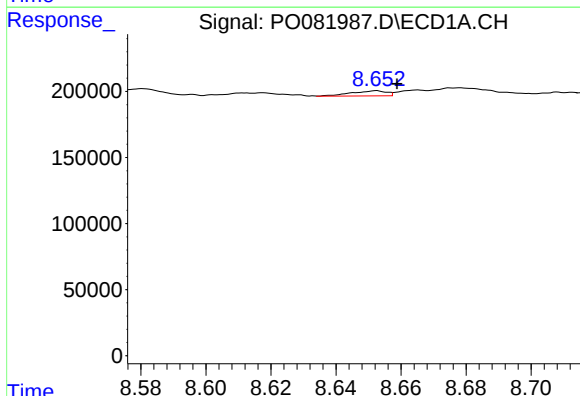
R.T.: 9.254 min
Delta R.T.: 0.029 min
Response: 220127
Conc: 37.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



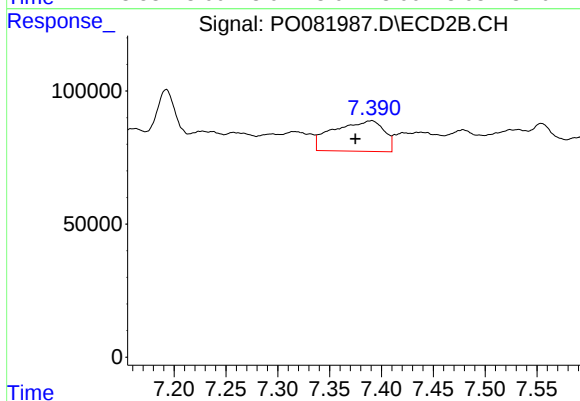
#35 AR-1260-5

R.T.: 7.941 min
Delta R.T.: 0.010 min
Response: 244264
Conc: 86.34 ng/ml



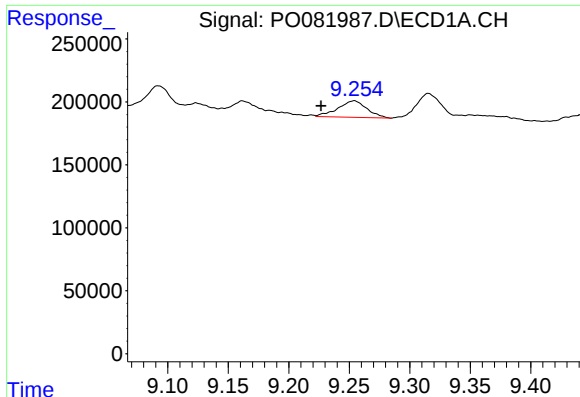
#36 AR-1262-1

R.T.: 8.652 min
Delta R.T.: -0.007 min
Response: 29412
Conc: 7.48 ng/ml



#36 AR-1262-1

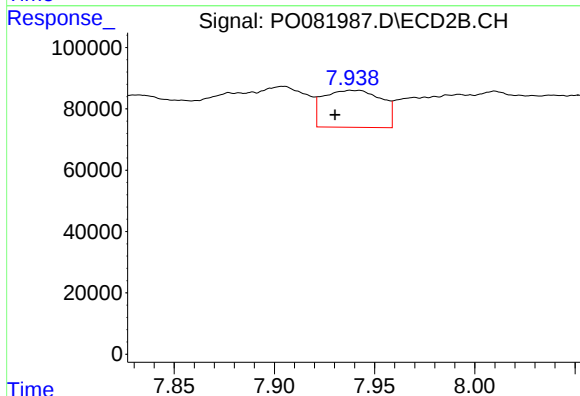
R.T.: 7.390 min
Delta R.T.: 0.016 min
Response: 387954
Conc: 388.20 ng/ml



#37 AR-1262-2

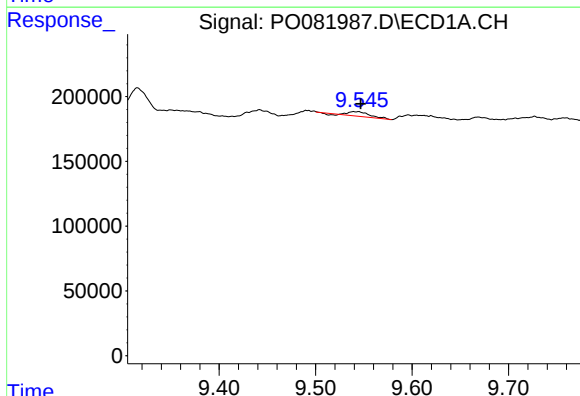
R.T.: 9.254 min
Delta R.T.: 0.027 min
Response: 220127
Conc: 31.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



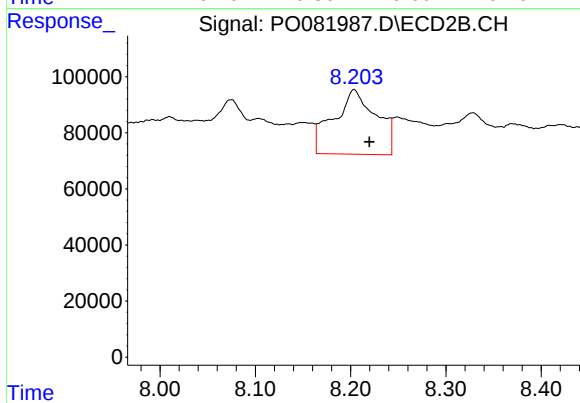
#37 AR-1262-2

R.T.: 7.941 min
Delta R.T.: 0.011 min
Response: 244264
Conc: 75.83 ng/ml



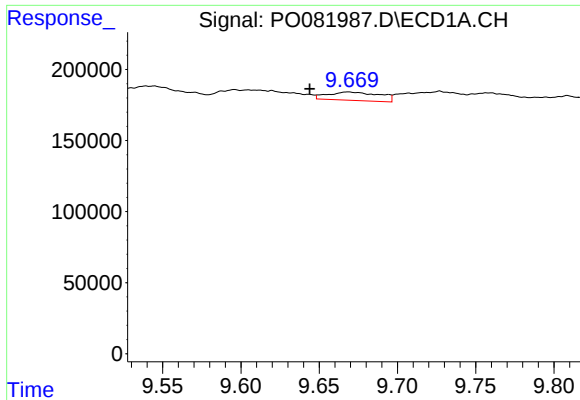
#38 AR-1262-3

R.T.: 9.539 min
Delta R.T.: -0.007 min
Response: 50202
Conc: 14.77 ng/ml



#38 AR-1262-3

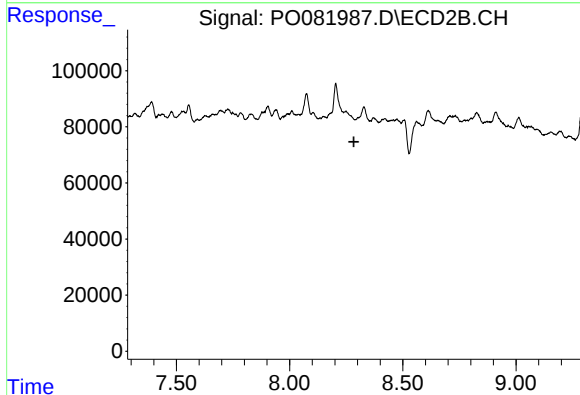
R.T.: 8.204 min
Delta R.T.: -0.016 min
Response: 718560
Conc: 538.22 ng/ml



#39 AR-1262-4

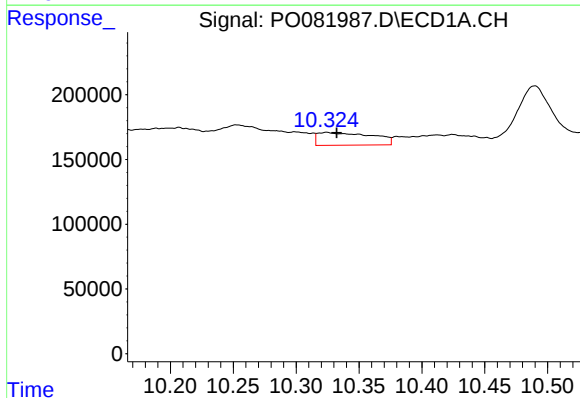
R.T.: 9.668 min
Delta R.T.: 0.024 min
Response: 136022
Conc: 67.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



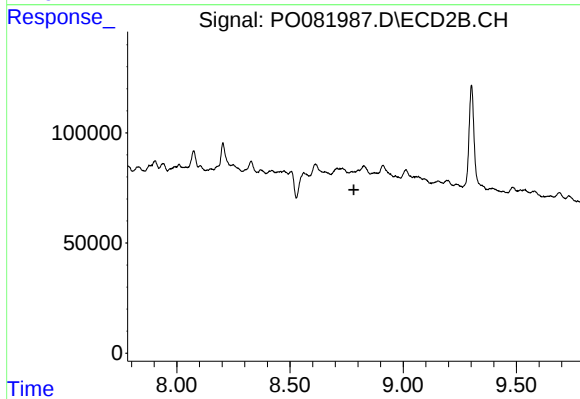
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.284 min
Response: 0
Conc: N.D.



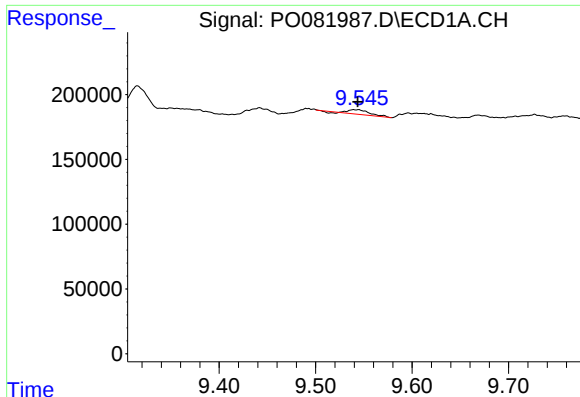
#40 AR-1262-5

R.T.: 10.324 min
Delta R.T.: -0.008 min
Response: 297025
Conc: 115.13 ng/ml



#40 AR-1262-5

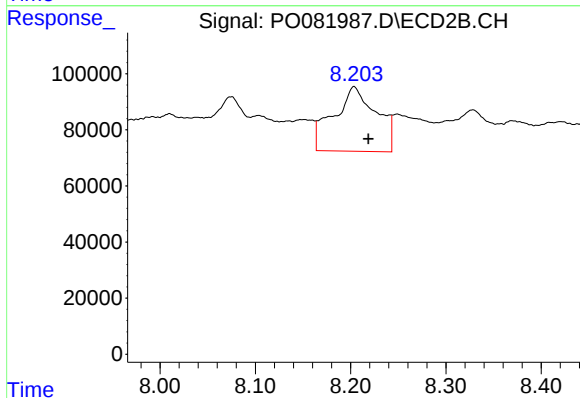
R.T.: 0.000 min
Exp R.T. : 8.782 min
Response: 0
Conc: N.D.



#41 AR-1268-1

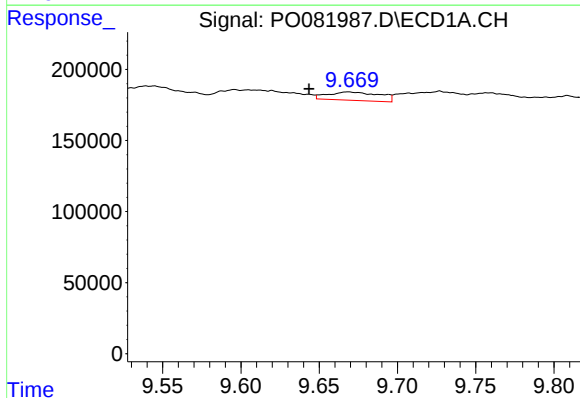
R.T.: 9.539 min
Delta R.T.: -0.004 min
Response: 50202
Conc: 5.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



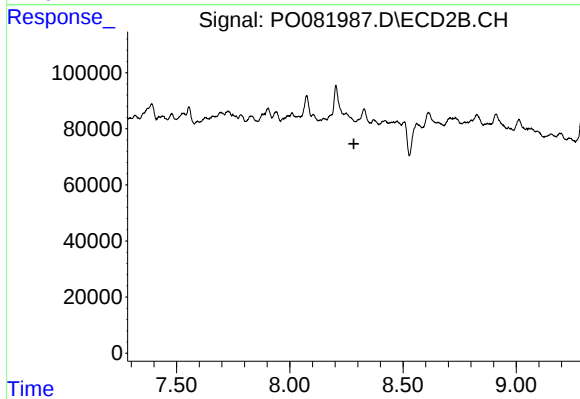
#41 AR-1268-1

R.T.: 8.204 min
Delta R.T.: -0.015 min
Response: 718560
Conc: 182.58 ng/ml



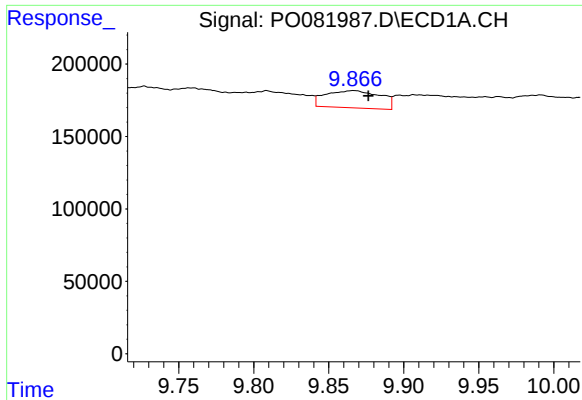
#42 AR-1268-2

R.T.: 9.668 min
Delta R.T.: 0.025 min
Response: 136022
Conc: 17.28 ng/ml



#42 AR-1268-2

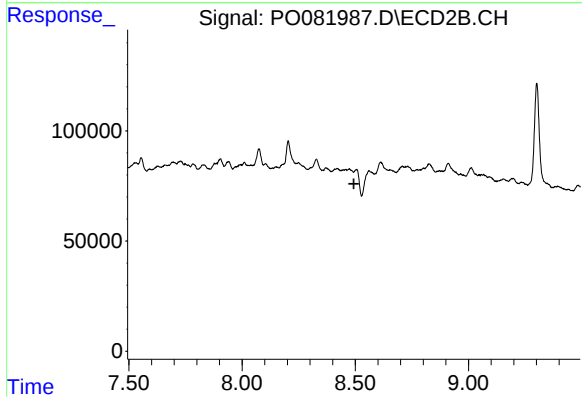
R.T.: 0.000 min
Exp R.T.: 8.283 min
Response: 0
Conc: N.D.



#43 AR-1268-3

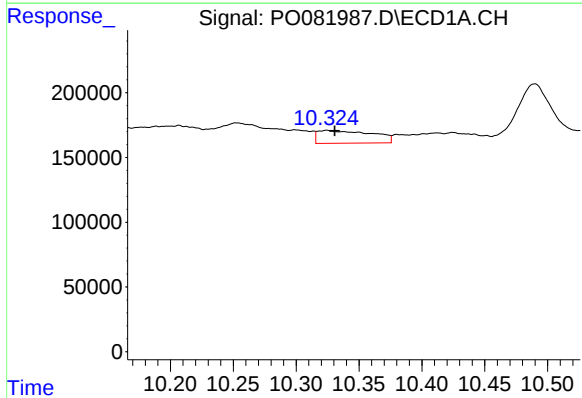
R.T.: 9.867 min
Delta R.T.: -0.010 min
Response: 301138
Conc: 44.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



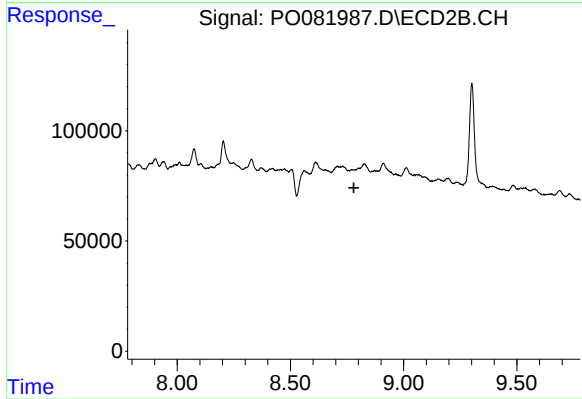
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.494 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 10.324 min
Delta R.T.: -0.006 min
Response: 297025
Conc: 99.46 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.781 min
Response: 0
Conc: N.D.